



# National Weather Service

## Storm Data and Unusual Weather Phenomena



October 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### ILLINOIS, Northwest

#### Hancock County

<b>Carthage</b>	<b>21</b>	<b>1900CST</b>			<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
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Law enforcement reported steet flooding.

#### Hancock County

<b>Carthage</b>	<b>21</b>	<b>2140CST</b>			<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
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Law enforcement reported 2.25 inches of rain in 3 hours, and numerous reports of urban ponding of water.

#### Hancock County

<b>Carthage</b>	<b>21</b>	<b>2301CST</b>			<b>0</b>	<b>0</b>			<b>Hail (2.00)</b>
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Law enforcement reported 2.00 inch hail.

#### Hancock County

<b>Carthage</b>	<b>21</b>	<b>2315CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>
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Law enforcement reported 1.00 inch hail.

Event Summary for 10/21/01:

On the evening of October 21, a strong warm front extended east along the Iowa and Missouri border, through Central Illinois. Warm unstable air riding northward over this boundary, helped several rounds of strong thunderstorms form over Southeast Iowa, Northeast Missouri, and Northwest Illinois. These storms produced numerous reports of urban flooding, as well as a few isolated reports of severe hail.

#### Rock Island County

<b>Rock Is</b>	<b>22</b>	<b>2215CST</b>			<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
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Law enforcement reported numerous streets flooded.

Event Summary for 10/22/01:

On the evening of October 22, a warm front extended from Southeast Iowa, through Northwest Illinois. Warm unstable air riding northward over this boundary, helped fuel strong thunderstorms across portions of Eastern Iowa, and Northwest Illinois.

#### Jo Daviess County

<b>Warren</b>	<b>23</b>	<b>2027CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.75)</b>
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1.75 inch hail reported by law enforcement.

#### Stephenson County

<b>Winslow</b>	<b>23</b>	<b>2036CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
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0.75 inch hail reported by emergency manager.

#### Stephenson County

<b>2 W Winslow</b>	<b>23</b>	<b>2126CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>
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1.00 inch hail reportey by emergency manager.

#### Stephenson County

<b>10 NW Rock City to 4 NE Rock City</b>	<b>23</b>	<b>2150CST 2217CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.50)</b>
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1.00 to 1.50 inch hail reported by trained spotter. Hail totally covered ground along Rock Grove Road from Orangeville to the county line at Lake Summerset.

Event Summary for 10/23/01:

On the evening of October 23, a warm front extended east from Central Iowa through Northern Illinois. The combination of warm air riding northward over this boundary, vertical wind sheer associated with the warm front, and a potent short wave trough of energy in the upper atmosphere, helped bring strong to severe thunderstorms to parts of Northeast Iowa and Northern Illinois. These storms produced severe hail as they moved along the front in this area. At one point, one inch diameter hail covered the ground over a large stretch of Northern Stephenson County in Illinois.



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### ILLINOIS, Northwest

#### Whiteside County

Sterling	24	0521CST			0	0		Hail (0.75)
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0.75 inch hail reported by trained spotter.

#### Bureau County

Manlius	24	0855CST			0	0		Hail (0.75)
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0.75 inch, penny sized hail, reported by bank employee at Maple Street in Manlius

Event Summary for 10/24/01:

During the morning hours of October 24, thunderstorms developed across Eastern Iowa and Northwest Illinois. A cold front racing into this area, along with warm and unstable air just ahead of the front, helped some of these storms produce hail. A few of these storms became strong enough to produce hail 0.75 inches in diameter in Northern Illinois.

### ILZ009

#### Whiteside

25	1930CST			0	2		Strong Wind
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Strong winds of 25 to 35 mph with gusts to 45 mph spread across much of Eastern Iowa and Northwest Illinois during the afternoon hours of October 24, through the evening hours of October 25. These winds caused a road construction accident on the evening of October 25, 2 miles east of Erie, Illinois on Interstate 88. Two workers at mile post 19, were trying to cover freshly poured concrete with plastic at about 730 pm CST. The strong wind caught the plastic and wrapped it around them. They then fell into the roadway and were struck by an oncoming pickup truck in the Eastbound lane. Both workers were transported to University Hospitals in Iowa City, Iowa, and were in critical condition upon arrival

### IOWA, East Central and Southeast

#### Linn County

Cedar Rapids	22	1500CST 1700CST			0	0		Urban/Sml Stream Fld
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Media reported street flooding in the Cedar Rapids metro area. They also relayed that law enforcement reported several vehicles stalled due to street flooding.

#### Jefferson County

Fairfield	22	1730CST			0	0		Urban/Sml Stream Fld
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Law enforcement reported several streets flooded between 5:30 PM and 7 PM CST.

#### Benton County

Vinton	22	1732CST			0	0		Urban/Sml Stream Fld
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Emergency management reported several streets and intersections flooded in Vinton. Some roads were barricaded and a few cars were stalled in curb deep water.

#### Scott County

Davenport	22	2020CST			0	0		Urban/Sml Stream Fld
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A trained spotter reported street flooding in Davenport.

#### Muscatine County

Muscatine	22	2145CST			0	0		Urban/Sml Stream Fld
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Law enforcement reported six inches of water covering Park Avenue in Muscatine.

Event Summary for 10/22/01:

On the evening of October 22, a warm front extended from Southeast Iowa, through Northwest Illinois. Warm unstable air riding northward over this boundary helped fuel strong thunderstorms across portions of Eastern Iowa, and Northwest Illinois. Heavy rain from these storms caused numerous reports of urban flooding.



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### IOWA, East Central and Southeast

#### Jackson County

##### Bellevue

23 2005CST 0 0 Hail (0.88)

0.88 inch hail reported by trained spotter. Hail event duration was 5 minutes.

Event Summary for 10/23/01:

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#### Henry County

##### Mt Pleasant

24 0431CST 0 0 Hail (1.00)

1 inch hail reported by law enforcement.

#### Henry County

##### 5 N New London

24 0441CST 0 0 Hail (0.75)

0.75 in hail reported by law enforcement.

Event Summary for 10/24/01:

During the morning hours of October 24, thunderstorms developed across Eastern Iowa and Northwest Illinois. A cold front racing into this area, along with warm and unstable air just ahead of the front, helped some of these storms produce hail. A few of these storms became strong enough to produce hail around 1 inch in diameter.

#### IAZ054

##### Jackson

25 2100CST 0 0 Strong Wind

At an estimated time of 9 PM CST, law enforcement reported a tree was blown down onto Highway 52 just south of Bellevue, Iowa. Several automobiles hit this tree with minor or no damage. Another car hit the tree and had its tire wrenched from the wheel.

Event Summary for 10/25/01:

Strong winds of 25 to 35 mph with gusts to 45 mph spread across much of Eastern Iowa and Northwest Illinois during the afternoon hours of October 24, through the evening hours of October 25. Tree damage occurred in a few places as the wind gusted to 45 mph.

### MISSOURI, Northeast

#### Clark County

##### Kahoka

21 2144CST 0 0 Urban/Sml Stream Fld

A trained spotter reported 4 to 5 inches of water over Highway 81 in Kahoka.

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